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| (21) International Application Number: PCT/US97/09090 (22) International Filing Date: 16 May 1997 (16.05.97) (30) Priority Data: 8/130342 24 May 1996 (24.05.96) JP (71) Applicant (for all designated States except US): E.I. DU PONT DE NEMOURS AND COMPANY [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). (72) Inventor; and (75) Inventor/Applicant (for US only): NOZAKI, Masahiro [-/JP]; East Suzumi B-305, 342-1, Hiramatsu-honcho, Utsunomiya-shi, Tochigi-ken 321 (JP). (74) Agent: FORSTNER, James, A.; E.I. du Pont de Nemours and Company, Legal/Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US). | | (81) Designated States: CA, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>With amended claims.</i> |
| (54) Title: AROMATIC POLYAMIDE RESIN COMPOSITION HAVING EXCELLENT BALANCE OF TOUGHNESS AND STIFFNESS (57) Abstract An aromatic polyamide resin composition is obtained by blending an inorganic filler and an impact modifier. The ratio of the weight M of the inorganic filler to the weight T of the impact modifier is preferably $2.0 \leq M/T \leq 6.5$. The aromatic polyamide resin has a melting point of at least 290 °C, and preferably a glass transition temperature of at least 60 °C. The composition has an excellent balance of toughness and stiffness. | | |

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